



# AEO PICAYUNE



## THE AEROSPACE EDUCATION DIRECTORATE'S NEWSLETTER

VOL. 2 | U.S. AIR FORCE AUXILIARY – CIVIL AIR PATROL – NORTH CENTRAL REGION – MISSOURI WING | NO. 09

### DIRECTORS VECTOR

#### MISSOURI WING CONFERENCE & AWARDS BANQUET

Please [REGISTER NOW](#) for the 2015 Missouri Wing Conference & Annual Awards Banquet, 16-18 Oct 2015, [Kansas City Airport Marriott](#), Kansas City MO 64153

The **AEROSPACE EDUCATION** Officer (AEO) **BREAK-OUT SESSION** at the Wing Conference will provide a wealth of information on all aspects of the Aerospace Education Mission and it's programs, it include what's there, what's new, and what's coming. Also, no one will leave empty handed! Curriculum materials, product samples, and take-a-way's galore. Save room in your trunks and back-of-COV's for what you'll be able to bring back to your units or to local educators!

**FOR CADETS THIS YEAR**, we will have a *variety of activities*. In addition to hearing the latest Cadet information from the Wing and Regional commanders, we hope to have the National Commander present as well! We will be having a **Pizza Party on Friday** evening for a Q&A session with these commanders in the Cadet Hospitality suite; tentative start time is 19:00 hours. On Saturday, after the main morning session, there are breakouts for the **CAC**, a class on **Color/Honor Guards**, the opportunity to go tour the **National Airline History Museum** (limited to 60 people total), and a room set up with **AE simulators** and equipment as well as other Learning Labs for both seniors and cadets. There will also be a business expo with different vendors from area businesses, schools, and military organizations.

#### AEROSPACE STEM ACADEMY (ASA) NEWS

The next ASA will be 14-15 Nov. We will be introducing the NARTREK SILVER Advance Model Rocketry Course as well as a Flight Simulator Track for Cadets who have soloed in MARC. CAP Orientation Flights are also on tap!

#### CYBERPATRIOT VIII DEADLINE 9 OCT 15 TO REGISTER

This cyber defense program involves cutting-edge technology provided to our cadets, as well as excellent aerospace career exploration opportunities--- again, at no cost to the cadets or the squadrons. All directions for competition are provided, with assistance by tech-savvy CAP mentors or mentors from the IT industry located by the teams or by the CyberPatriot office. Help is available to each squadron- if a team is created and assistance is requested.

There is NO COST to CAP Cadet Teams! Find out all information at [www.uscyberpatriot.org](http://www.uscyberpatriot.org)

#### AE PLAN OF ACTION NOW DUE IN OCTOBER, NOT JANUARY!

IAW the recently revised CAPR 280-2 Paragraph 6a: Each squadron will develop an annual AE Plan of Action (AEPOA) and forward it to their next higher headquarters for approval not later than 15 October. See paragraph 6c for submission deadlines and approval dates. Consult CAPP 15, Aerospace Education Officers' Handbook, for guidance on how to develop an AEPOA (Pages 27-28).

- (1) For wings with group-level organization:
- (a) Squadron AEPOAs are due at Group by 15 Oct
  - (b) Group AEPOAs are due at Wing by 15 Nov
  - (c) Wing AEPOAs are due at Region by 15 Jan

#### UNMANNED AIRCRAFT SYSTEMS

Coming soon to Missouri Wing: Unmanned aircraft systems (UAS). Introducing UAS into the nation's airspace is challenging for both the FAA and aviation community, because the U.S. has the busiest, most complex airspace in the world. The FAA is taking an incremental approach to safe UAS integration. Missouri Wing is looking into working more with UAS in Aerospace Education and eventually Emergency Services.

### WELCOME TO THE AEROSPACE EDUCATION DIRECTORATE TEAM

Please join me in welcoming **Captain Katrina Everhart** to the DAE Team! Katrina grew up in California, earned a Bachelor's at Stephens; Masters at University of Missouri, is ABD in Applied Management at Walden University, & is completing her DO(MP) in Osteopathic Manipulation & Care and Certificate in Cranial and Facial Aesthetics at London College of Osteopathy in addition to being certified in Auriculotherapy for pain, stress, headaches, PTSD to name a few and finishing up a certificate in Emergency Services with Frederick Community College. Specializing in conflict resolution/mediation, qualitative/quantitative research, systems theory, organizational behavior, project management, integrative medicine/research in stress related to productivity, innovation, and decision making. She's worked in China, Hong Kong, Malaysia, Vietnam, & the US, training & conducting product research/development and additionally gathered research about alternative medicine in Egypt and India. Past projects include Sprint's DSL, Talking Call Waiting, P&G Floor Care, American Express's Leadership Development. An author, certified Yoga & Pilates Instructor, Project Manager, Mediator, she manages her 180 year-old cattle farm, volunteers as Assistant Division Staff Officer (ADSO) for the 8WR District in Incident Management for the USCG Auxiliary and conducts Yoga Therapy classes for the Integrative Medicine Department at the Veterans Administration Hospital in Columbia, MO. She is a regular contributor to Yang-Sheng, an Integrative Medicine Publication in both Chinese and English.

### AEX - IT'S NOT TOO LATE!

The Civil Air Patrol offers a very popular program free to its members that involve doing hands-on aviation and space-related activities with cadets, students and senior members. It is called AEX, and the acronym stands for "Aerospace Education Excellence."

Participants receive full-color books that feature national standards-based aerospace hands-on activities. The requirements are simple: complete six aerospace activities and one two-hour or longer field experience (space day, trip to the airport or museum, etc.) to earn a beautiful wooden instructor plaque plus color certificates for your students. The activities are designed to fit into any curriculum. Any schools' state-approved curriculum may replace or supplement the AEX activities created for this program. In this case, Lesson plans for supplemental activities will need to be attached to final reporting form. AEX program activities should take place from Oct. 1 - Sept. 30 each year.

All of the projects featured in AEX I (Volumes 1 and 2) (grades K-5) or AEX II (Volumes 1 and 2) (grades 6-12) are very "teacher-friendly" and involve readily available, low-cost materials.

To register: Go to eServices at <http://www.capnhq.gov>. Click on "AEX" in the right column under the heading "My Favorites." Then, click "Apply for AEX" in the left column. (Or Aerospace Education in the New eServices). Registration is required for each year (Oct. 1 - Sept. 30) you choose to participate.

### ONGUARD ONLINE

[OnGuardOnline.gov](http://OnGuardOnline.gov) is the federal government's website to help you be safe, secure and responsible online. This site contains helpful information specific to educators, parents, military, kids, and techies.

Avoid Scams, Secure Your Computer, Protect Kids Online, and Be Smart Online all help you "Stop, Think, Connect."

Rating	Leadership Ribbon	Crossfield Ribbon	Yeager Ribbon	*AE Badge
Technician			**	Basic Badge
Senior	add Bronze Star			add Bronze Star
Master	replace with Silver Star			replace with Gold Star

Please send updates or suggestions to: [ae@mowg.cap.gov](mailto:ae@mowg.cap.gov)